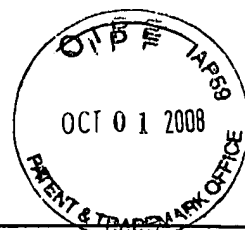


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

07/25/2008

Robert E. Bushnell
Suite 300
1522 K Street, N.W.
Washington, DC 20005-1202

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/800,775

03/16/2004

Ki-Seon Yang

P57003

2638

TITLE OF INVENTION: CONFIGURING DIRECTION-BASED CORE BASED TREE (CBT) FOR CBT-BASED OVERLAY MULTICAST

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1440

\$300

\$0

\$1740

10/27/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
OVEISSI, DAVID M	2616	370-255000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd.

Suwon-si, Gyeonggi-do, Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☒ A check is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name Robert E. Bushnell

Date

10/23/2008 JADD02 00000001 10800775

Registered

30 September 2008
01 FC:1501
02 FC:1504 27,7741440.00 OP
300.00 OP

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PATENT
P57003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KI-SEON YANG

Serial No.: 10/800,775

Examiner: OVEISSI, DAVID M

Filed: 16 March 2004

Art Unit: 2616

For: CONFIGURING DIRECTION-BASED CORE BASED TREE (CBT) FOR CBT-BASED OVERLAY MULTICAST

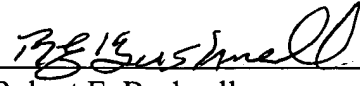
ISSUE FEE TRANSMITTAL

Mail Stop: ISSUE FEE
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,740.00 (Check No. 54821), including PUBLICATION fee of \$300.00.

Respectfully submitted,

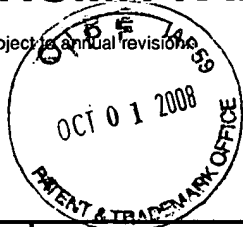

Robert E. Bushnell
Attorney for Applicant
Reg. No.: 27,774

1522 K Street, N.W. Suite 300
Washington, D.C. 20005-1202
(202) 408-9040

Folio: P57003
Date: September 30, 2008
REB/ny

FEE TRANSMITTAL

Patent fees are subject to annual revisions.



Complete If Known

Application Number	10/800,775
Filing Date	16 March 2004
First Named Inventor	KI-SEON YANG
Examiner Name	OVEISSI, DAVID M
Group/Art Unit	2616

TOTAL AMOUNT OF PAYMENT **(\$ 1,740.00)**

Attorney Docket No. P57003

METHOD OF PAYMENT (check one)

1. ■ Payment Enclosed:

(CHECK #54821)

■ Check ☐ Credit Card ☐ Money Order ☐ Other

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ■ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:

Deposit Account Number: **02-4943**

FEE CALCULATION

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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EXTENSION OF TIME FEES

1251	120	2251	60	Extension for reply within first month	\$
1252	460	2252	230	Extension for reply within second month	\$
1253	1050	2253	525	Extension for reply within third month	\$
1254	1640	2254	820	Extension for reply within fourth month	\$
1255	2230	2255	1115	Extension for reply within fifth month	\$

APPEAL

1401	510	2401	255	Notice of Appeal	\$
1402	510	2402	255	Filing a brief in support of an appeal	\$
1403	1030	2403	515	Request for oral hearing	\$

CLAIMS

1201	210	2201	105	Independent claims in excess of 3	\$
1202	50	2202	25	claims in excess of 20	\$

Other Fee (specify) _____ \$

Other Fee (specify) _____ \$

Other Fee (specify) _____ \$

SUBTOTAL: LEFT COLUMN \$0.00

FEE CALCULATION

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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MISCELLANEOUS

1501	\$1440	2501	\$720	Utility issue fee	\$1,440.00
1504	\$300	1504	\$300	Publication fee for early, voluntary, or normal publication	\$300.00
1801	\$810	2801	\$405	Request for continued examination (RCE)	\$
1806	\$180			Submission of an IDS	\$
1814	\$130	2814	\$65	Statutory disclaimer	\$
8021	\$40			Recordation of assignment per property	\$

TRADEMARK

6001/7001		\$375	Application for registration, per class (paper)	\$
6002/7002		\$100	Amendment to Allege Use, per class	\$
6003/7003		\$100	Statement of Use, per class	\$
6004/7004		\$150	Request for six-month extension of time, per class	\$
6205/7205		\$100	\$8 affidavit, per class	\$
6208/7208		\$200	\$15 affidavit, per class	\$
6201/7201		\$400	Application for renewal, per class	\$
6403/7403		\$100	Ex parte appeal, per class	\$

PETITION

1462		\$400	Petitions to Director (Group I)	\$	
1463		\$200	Petitions to Director (Group II)	\$	
1464		\$130	Petitions to Director (Group III)	\$	
1452	\$510	2452	\$255	Petitions to revive unavoidably abandoned application	\$
1453	\$1540	2453	\$770	Petitions to revive unintentionally abandoned application	\$

PATENT MAINTENANCE

1551	\$930	2551	\$465	Due at 3.5 years	\$
1552	\$2360	2552	\$1180	Due at 7.5 years	\$
1553	\$3910	2553	\$1955	Due at 11.5 years	\$

Other Fee (specify) _____ \$

Other Fee (specify) _____ \$

Other Fee (specify) _____ \$

SUBTOTAL: RIGHT COLUMN \$1,740.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Robert E. Bushnell

Date

30 September 2008

Deposit Account User ID

REB/ny

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